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594-25576-UB Alty. Did. No. WGEC/0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Dutta et al.

7134323380

Serial No.: 10/016,437

Confirmation No.: 5333

Filed:

December 10, 2001

For:

Method For Shallow Water

Flow Detection

Group Art Unit: 2128

Examiner: Hugh M. Jones

AFFIDAVIT OF SUBHASHIS MALLICK UNDER RULE 132

- 1. My name is Subhashis Mallick. I was employed by WesternGeco, P.O. Box 2469, Houston, Texas 77252-2469, assignee of the above referenced application from January 2, 1991 until August 26, 2005. I have firsthand knowledge of the matters recited herein except as may be noted otherwise.
- I am an inventor of claims 1-27 recited in the above referenced application.
- 3. I am the author of PRESTACK WAVEFORM INVERSION USING A GENETIC ALGORITHM - THE PRESENT AND THE FUTURE published by CSEG Recorder on June 2001 ("paper").
- 4. The above referenced paper describes the subject matter recited in claims 1-27 of the above referenced application.

Mellick Mellick